



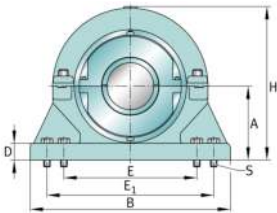
**FAG**

## S3BCH-340MM-HD [↗](#)

Soporte de apoyo

FAG split cylindrical roller bearing housing

### Información técnica



#### Medidas principales y datos de rendimiento

|    |              |                  |
|----|--------------|------------------|
| d  | 340 mm       | Diámetro del eje |
| H  | ≈ 1.003,3 mm | Housing height   |
| B  | ≈ 1.219,2 mm | Length base      |
| ≈m | 1.147,588 kg | Peso             |



**Medidas**

|                     |                   |                                     |
|---------------------|-------------------|-------------------------------------|
|                     | S3BCH-340MM-FL    | Complete unit float                 |
|                     | S3BCH-340MM-HD    | Complete unit held                  |
|                     | PH-319            | Housing designation                 |
| A                   | ≈ 469,9 mm        | Center height                       |
| C                   | ≈ 317,5 mm        | Base width                          |
| D                   | ≈ 82,55 mm        | Base height                         |
| E <sub>min</sub>    | ≈ 631,825 mm      | Base hole distance 1 min            |
| E <sub>max</sub>    | ≈ 685,8 mm        | Base hole distance 1 max            |
| E <sub>1, min</sub> | ≈ 898,525 mm      | Base hole distance 3 min            |
| E <sub>1, max</sub> | ≈ 952,5 mm        | Base hole distance 3 max            |
| F                   | ≈ 190,5 mm        | Base hole distance 2                |
| s                   | 8                 | # of mounting bolts                 |
| s                   | ≈ 38,1 mm         | Mounting bolt diameter              |
|                     | S3BC-340MM-FL     | Cartridge float bearing             |
|                     | S3BC-340MM-HD     | Cartridge held bearing              |
|                     | S3C-1400          | Cartridge                           |
| G                   | ≈ 431,8 mm        | Lenght through bore                 |
| L                   | ≈ 704,85 mm       | Outside diameter cartridge          |
|                     | ≈ 14,969 kg       | Grease capacity                     |
|                     | ≈ 703,069 kg      | Cartridge weight                    |
|                     | S3B-340MM-FL      | Bearing float                       |
|                     | S3B-340MM-HD      | Bearing held                        |
|                     | ≈ 322,051 kg      | Bearing weight                      |
|                     | 1400 Grp          | Bearing Group                       |
| C <sub>r</sub>      | ≈ 2.548.859,68 N  | Capacidad de carga dinámica, radial |
| C <sub>0r</sub>     | ≈ 4.545.362,272 N | Capacidad de carga estática, radial |
| C <sub>a</sub>      | ≈ 96.788,48 N     | Capacidad de carga dinámica, axial  |
|                     | 700 1/min         | Limiting speed                      |
| D <sub>0</sub>      | ≈ 615,95 mm       | Outside diameter bearing            |
| C <sub>0</sub>      | ≈ 278,994 mm      | Width inner ring                    |

